

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. - 3. (Cancelled)

4. (Currently Amended) A method according to claim 7 ~~or~~ 8, wherein the average particle diameter of the solids of the seeding product is 0.3 to 0.8 mm.

5. - 6. (Cancelled)

7. (Currently amended) In a continuous mass crystallization of ammonium sulfate conducted in a crystallization medium in a crystallizer, a method for controlling the size of crystals during the mass crystallization, comprising producing a seeding product independently of the mass crystallization by a method comprising mechanically comminuting crystals produced by the mass crystallization and/or comprising crystallizing ammonium sulfate independently of said continuous mass crystallization, the average particle diameter of solids of the seeding product being 0.1 to 1.0 mm and smaller than crystalline material produced by the mass crystallization, and introducing the seeding product into the crystallizer continuously, the solids of the seeding product being introduced into the crystallizer in amounts of 5 to 30% by weight based on solids discharged from the crystallizer, while maintaining temperature thereof ~~up~~ 10 to 40°C lower than the temperature

of the crystallization medium, all other materials fed or recycled into the crystallizer being free of solids.

8. (Cancelled)

9. (Currently amended) A method according to claim 7 ~~or~~ 8, wherein said temperature of the seeding product is 10 to 30°C lower than the temperature of the crystallization medium.

10. (Currently amended) A method according to claim 3 7, wherein the amount of the seeding product introduced into the crystallizer based on ~~the~~ solids discharged from the crystallizer is 7 to 15% by weight.

11. (Cancelled)